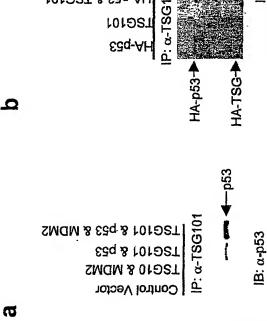
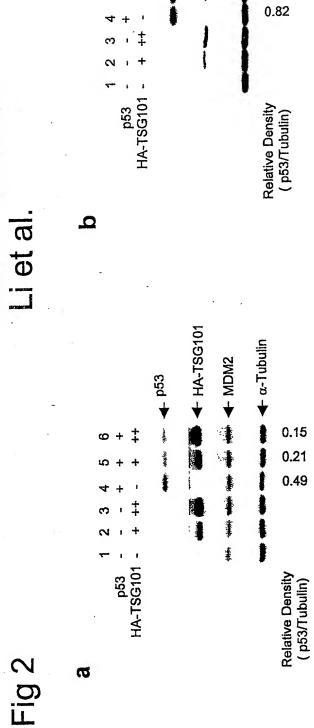
Li et al





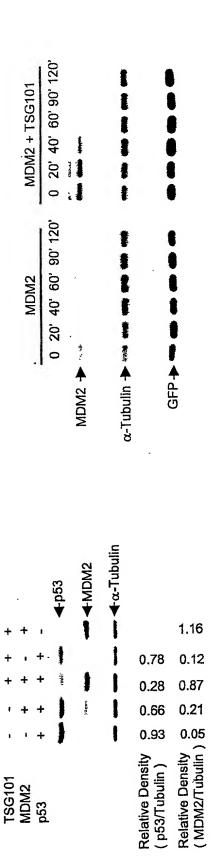


♣ HA-TSG101

← p53

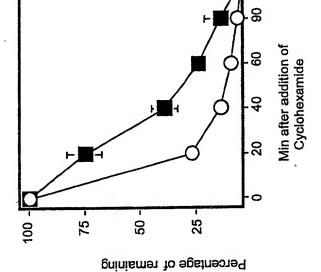
← α-Tubulin

0.85 -



Express Mail No. EV 036410373US Filed: January 18, 2002 Docket No. STAN-216 BOXICEVIC, FIELD & FRANCIS LLP Phone (650) 327-3400 Bone (650) 327-3400 Boxicevic (650) 327-3400

Pax (650) 327-3231 Menlo Park, CA 94025 Moore (650) 327-3400 Moore (650) 277-3400 Moore (650) 277-3400



250

Myc

AE O D III II

TSG101

TSG101 mutants

MDM2 →

Docket No ZLAN-216 Eijeg Jannary 18, 2002 Express Mail No EV 036410373US

GFP→

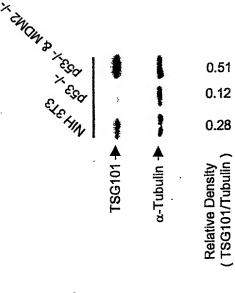
BOZICEVIC, FIELD & FRANCIS LLP 200 Medle Fark, CA 94025 Phone (650) 327-3400 Fax (650) 327-3231

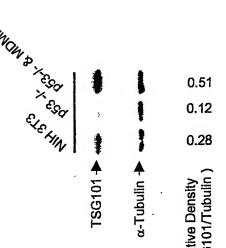
TSG101 B
TSG101 F
TSG101 AS
Control Vector
CMV-GFP MDM2-Ub → GFP-**▼** HM-K48R-Ub HM-Ub + TSG101 B -TSG101 F TSG101 AS Control Vector GFP→ MDM2-[Ub], 390 aa 300 Coil-coiled

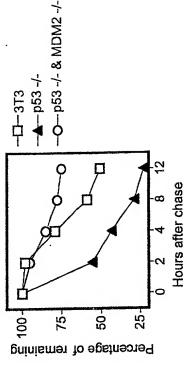
Li et al

2

a





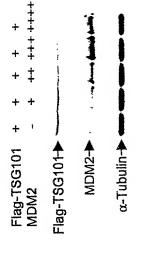


p53 -/- & MDM2 -/-

ないなる 本子を

p53 -/-

TSG101



0.02 0.03 0.08 0.10 (Flag-TSG101/Tubulin) Relative Density

0.41

0.38

7.04

Relative Ratio (MDM2/TSG101)

0.01

Express Mail No. EV 036410373US Filed: January 18, 2002

MDM2

p53 **→**

TSG101 →

BOZICEVIC, FIELD & FRANCIS LLP 200 Middlefield Rd, Surie 200 Phone (650) 327-3400 Fax (650) 327-3231

α-Tubulin →

Φ

HA-TSG101 & MDM2

Control Vector HA-TSG101

> HA-TSG101 & MDM2

Control Vector HA-TSG101

0

MG132

- MG132

HA-TSG101 →

MDM2-►

16.54

5.69

6.18

0.22

0.004

0.002

Relative Density (MDM2/Tubulin)

6.32

14.55

1.30

2.36

(HA-TSG101/Tubulin

0

Relative Density

α-Tubulin-▶

0

Li et al

9	+	1	1	‡				I
ည	+	1	ŧ	+	1		- malin	1
4	+		‡	1	•		1	l
က	+	ı	+	ı		•	1	l
7	+	+	1	1	*			ı
~-	+	1	•	ı	1		Popular mesa	-
	HA-TSG101	MDM2	p53-WT	p53-MT	HA-TSG101-▶	p53→	MDM2-	α-Tubulin

132	1 4	- 1	1	0.49
MG132		1	•	0.17
		TSG101-▶	α-Tubulin	Relative Density (TSG101/Tubulin)

Pax (650) 327-3231 Menlo Park, CA 94025 200 Middleffeld Rd, Suite 200 BOZICEVIC, FIELD & FRAUCIS LLP

Express Mail No. EV 036410373US Filed January 18, 2002 Docket No. STAN-216

Exbress Wail No. EV 036410373US

in above it it is it.

BOZICEVIC, FIELD & FRANCIS LLP 200 Middlefield Rd, Suite 200 Menlo Park, CA 94025 Phone (650) 327-3400 Fax (650) 327-3231 Express Mail No. EV 036410343 US Filed January 18, 2002 Docket No. STAN-216

FIGURE 6

SEQ ID NO:1 GenBank Accession No. U82130.1/GI:1772663

MAVSESQLKKMVSKYKYRDLTVRETVNVITLYKDLKPVLDSYVFNDGSSRELM NLTGTIPVPYRGNTYNIPICLWLLDTYPYNPPICFVKPTSSMTIKTGKHVDANGKI YLPYLHEWKHPQSDLLGLIQVMIVVFGDEPPVFSRPISASYPPYQATGPPNTSYMP GMPGGISPYPSGYPPNPSGYPGCPYPPGGPYPATTSSQYPSQPPVTTVGPSRDGTIS EDTIRASLISAVSDKLRWRMKEEMDRAQAELNALKRTEEDLKKGHQKLEEMVT RLDQEVAEVDKNIELLKKKDEELSSALEKMENQSENNDIDEVIIPTAPLYKQILNL YAEENAIEDTIFYLGEALRRGVIDLDVFLKHVRLLSRKQFQLRALMQKARKTAG LSDLY